

DEPARTMENT OF THE ARMY
Corps of Engineers, Omaha District
215 North 17th Street
Omaha, Nebraska 68102-4978

DM 1130-2-13

CEMRO-OP-TN

Memorandum
No. 1130-2-13

1 October 1995

Project Operation
IDENTIFICATION OF CIVIL WORKS PROJECTS

1. Purpose. The purpose of this memorandum is to clarify the responsibility for permanent signing at civil works projects and establish types, standards of material, design, and type of construction for signs and plaques.
2. Applicability. This memorandum would apply to all civil works projects.
3. References.
 - a. AR 415-10, Military Construction - General.
 - b. ER 1130-2-435, Preparation of Project Master Plans.
 - c. EM 385-1-1, Safety and Health Requirements Manual.
 - d. EM 1110-1-400, Recreation Planning and Design Criteria.
 - e. EP 310-1-6 A&B, Sign Standards Manual, Vol 1 and 2.
 - f. Uniform Traffic Control Devices for Streets and Highways (U.S. Department of Transportation).
4. General.
 - a. Projects will be adequately equipped with explanatory, directional, and regulatory signs within project boundaries required for information and guidance of the public.
 - b. Highway departments concerned shall be encouraged to erect appropriate explanatory and directional signs at principal highway intersections and along major access routes approaching civil works projects.
5. Responsibilities.
 - a. Engineering Division shall be responsible for developing sign requirements of all on-project signs to be installed at projects under construction or to be constructed including the signing of recreation areas during initial development.

This memorandum supersedes DM 1130-2-13, dated 15 May 1991.

However, prior to placing or constructing any signs, Engineering Division will coordinate with Operations Division to ensure compliance with reference 3.e.

b. After a project or recreation area is completed and in an operational status, all on-project sign installation for Corps-managed areas will be the responsibility of Operations Division. Engineering Division will assist Operations Division in any design work for signs desired during the operational period.

(1) Project managers are responsible for field maintenance of all project signs and plaques located on lands administered by the Corps. The maintenance of Corps-furnished signs on lands under lease or license shall be the responsibility of the respective lessee or licensee unless installation is contingent upon the Corps' assumption of maintenance responsibility. Obsolete signs, that is, those not meeting the general requirements of this memorandum, shall be removed and replaced. Project managers should make periodic inspections to ensure that all obsolete signs, or signs which have deteriorated beyond economical repair have been removed and replaced by a new sign. Signs erected during construction of a project will also be removed upon becoming obsolete. All projects will develop a sign plan which shall be completed within 1 year after project becomes operational. All recreation area signs are to be in compliance with reference 3.e. by 1 January 1998. After initial installation is approved, signs will be replaced on an "as needed" basis.

(2) Operations Division will also procure all signs and/or plaques such as water safety, educational, or other similar type signs which require special art work. Project managers shall submit their requirements for replacement of such signs to Operations Division.

(3) If lessee/licensee has operation and maintenance responsibility for an area, they may elect to develop their own signing requirements/standards. However, the lessee/licensee will be encouraged to comply with reference 3.e. for any hazard, warning, or danger signs.

c. Engineering Division will be responsible for developing and implementing off-project signing requirements for projects under construction.

d. Operations Division shall be responsible for coordinating the placement of off-project explanatory and directional signs with city, state and county highway departments for operational projects under operations and maintenance responsibility.

6. Types of Signs.

a. Explanatory signs are those which identify and provide information concerning the project or major feature of the project, including recreation areas, through narrative, pictorial, or map presentation. Included in this type are:

- (1) Entrance signs.
- (2) Identification signs.
- (3) Historical markers.
- (4) Educational.

b. Directional signs are those which give guidance in locating the project, major structure, or recreation areas and/or physical location of public use facilities. Included in this type are:

- (1) Route markers.
- (2) Facility markers.

c. Regulatory signs are those placed for the safety and well being of the public. Their purpose is to warn, inform and restrict where necessary. Included in this type are:

- (1) Water safety signs.
- (2) Standard traffic signs.
- (3) Warning signs.
- (4) Bulletin boards.

d. Project plaques are explanatory in nature; however, their use is designed for commemorative purposes.

7. Plans and Specifications.

a. Reference 3.e. contains policies, standards, and guidance for the planning, designing, construction, and displaying of signs at civil works projects of the Missouri River Division.

b. Plans and specifications for signs not covered by the above require Headquarters, United States Army Corps of Engineers' approval. Such signs should be as uniform as possible in design and material to other approved project signs.

8. Requirements. The number of signs to be approved will be carefully considered. A shortage of signs is confusing to the public. Too many signs are also objectionable. The following criteria will be used in signing projects:

a. On-project signs.

(1) Explanatory signs.

(a) Entrance - One minimum at entrance to each recreation area, including state or local managed areas.

(b) Identification - One minimum at entrance or approach to the dam, bridge crossings, subimpoundments, or other major project feature.

(c) Historical - As determined by coordination with state or federal historical societies or commissions.

(d) Educational (optional) - One maximum per vicinity of the dam or major recreation area as circumstances may dictate.

(2) Directional signs.

(a) Route markers - No minimum. Signs to be placed along principal access route between entrance or identification signs and physical location of project feature.

(b) Facility marker - No minimum. Number should coincide with type of facilities available.

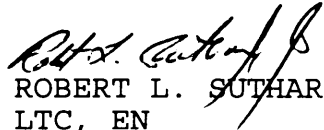
(3) Regulatory signs.

(a) Water safety - One maximum per each permanent boat launching facility.

- (b) Standard traffic - As needed.
- (c) Warning - As needed.
- (d) Bulletin boards - One maximum at each major overlook and major recreation area.
- (4) Project plaques - One maximum on major project structure.

b. Off-Project signs. The placement of off-project signs is contingent upon approval of city, state and county highway departments. The number, type, design, and location of such signs must be coordinated with and accepted by such agencies. Approval of these signs will be on a case-by-case basis.

FOR THE COMMANDER:


ROBERT L. SUTHARD, Jr.
LTC, EN
Deputy Commander

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